In th Claims

CLAIMS

1. (Currently Amended) A method of joining together a multiplicity of optical elements on a basic body, comprising:

~~the~~ positioning a plurality of individual optical elements ~~being positioned~~ on ~~the~~ a basic body; and

connecting the plurality of the individual optical elements ~~subsequently connected~~ to the basic body by a galvanoplastic joining technique.

2. (Original) The method as claimed in claim 1, wherein the basic body is galvanically formed.

3. (Original) The method as claimed in claim 1, wherein the optical elements comprise mirror facets.

4. (Currently Amended) The method as claimed in claim 3, wherein the ~~faceted~~ mirror facets ~~is~~ are used for beam mixing and field imaging for an EUV lighting system.

Claims 5-21 (Withdrawn).

22. (New) The method as claimed in claim 1 wherein the positioning comprises providing a number of the optical elements ranging from 200 to 300 optical elements.

23. (New) The method as claimed in claim 3 further comprising polishing the mirror facets to a surface quality ranging from 0.2 to 0.3 nm RMS.

24. (New) The method as claimed in claim 3 wherein the mirror facets comprise copper.

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25. (New) The method as claimed in claim 3 wherein the mirror facets comprise copper coated with nickel.